

AMENDMENTS TO THE CLAIMS

The claims in this listing will replace all prior versions, and listings, of claims in the application.

1. (Currently Amended) A phase deficiency display device for a thermal magnetic type molded case circuit breaker provided with a bimetal member, which is bendable when heat is applied thereto, and a shifter coupled to an upper end of the bimetal member and horizontally movable corresponding in correspondence to a bending degree of the bimetal member when over-current is applied thereto, the display device comprising:

a power source for supplying electric power;

a display connected to the power source for displaying a phase deficiency;

a stationary contactor electrically connected to the power source and having a stationary contact;

a movable contactor electrically connected to the display and having a movable contact, the movable contactor being vertically movable and forming a circuit together with the power source and the display for displaying the a phase deficiency state condition when the movable contact contacts with the fixed the stationary contact;

an interlock lever rotated according to rotatable in accordance with a horizontal movement of the shifter;

a connection bar connected to the shifter and to the interlock lever for transferring a horizontal moving force of the shifter to the interlock lever; and

a latch lever installed adjacent to and in mechanical communication with the interlock lever for restricting [[a]] movement of the movable contactor when normal current is applied and to release [[a]] the movement restriction of the movable contactor when the phase deficiency occurs.

2. (Currently Amended) The display device as claimed in according to claim 1, wherein the movable contactor is elastically supported by an elastic means in such a manner member such that the movable contactor is vertically biased in an upward direction.

3. (Currently Amended) The display device as claimed in according to claim 1, wherein the connection bar includes a first protrusion provided at one end of the connection bar for inserting into configured to be coupled with the shifter, and a second protrusion provided at the other end of the connection bar for inserting into configured to be coupled with the connection lever.

4. (Currently Amended) The display device as claimed in according to claim 1, wherein the latch lever is provided at one end thereof with an engaging pin movable vertically, at one end, with a vertically movable engaging pin, to which an elastic force is applied, in such a manner such that the latch lever is rotated together with the interlock lever by engaging engagement of the interlock lever with the engaging pin.

5. (Currently Amended) The display device as claimed in according to claim 1, wherein the display includes one of a lamp, a liquid crystal display, or a light emitting device.

6. (Currently Amended) The display device as claimed in according to claim 1, further comprising a buzzer generating an alarming alarm sound when the movable contact contacts with the stationary contact due to the phase deficiency.